

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-231989

(43)Date of publication of application : 27.08.1999

(51)Int.Cl. G06F 3/00  
 G06F 17/30  
 G06T 11/80  
 G09G 5/08  
 G09G 5/14

(21)Application number : 10-028340

(71)Applicant : CANON INC

(22)Date of filing : 10.02.1998

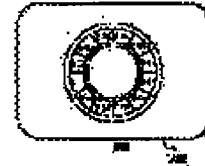
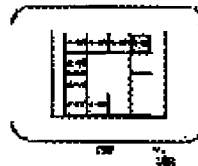
(72)Inventor : HISATOMI TATSUYA

## (54) IMAGE PROCESSOR, METHOD AND STORAGE MEDIUM

## (57)Abstract:

**PROBLEM TO BE SOLVED:** To make a retrieval operation understandable by performing layout display of reduced images in the form of surrounding the outer periphery of a display image, arranging an indicating means that indicates a reduced image at the back side of a displaying means and indicating a reduced image undergoing layout display on the displaying means by performing a rotational operation of the indicating means.

**SOLUTION:** When a home position is detected at a B-01 position, the movement of a cursor is accepted. The rotational operation of a counterclockwise pointing device 7 on the rear is detected. When a counterclockwise rotational operation is detected and a finger is released at the positions of B-01 to B-08, a command corresponding to respective positions is carried out. When the movement coordinate of a device further changes to B-09 to 12 after the finger moves up to B-08, the cursor is fixed at an A-08 position. When it is turned off in the state, the command of an A-08 item is executed. A still picture, a moving picture, etc., are shown in full-size on an image displaying part by selecting an optional icon or a thumbnail image.



## LEGAL STATUS

[Date of request for examination] 02.10.2003

[Date of sending the examiner's decision of rejection] 04.07.2006

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]